

Other Fabricated Wire Product Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
332618, Other fabricated wire product manufacturing	2002..	1 584	1 680	42 400	1 320 296	32 991	65 997	843 340	3 324 779	2 672 169	5 994 299	193 315
	2001..	N	N	42 070	1 186 209	33 204	63 956	754 501	2 876 948	2 343 157	5 264 109	146 751
	2000..	N	N	47 766	1 310 734	37 770	72 824	844 680	3 106 011	2 605 279	5 673 759	162 486
	1999..	N	N	45 841	1 248 910	36 294	70 971	807 844	3 097 802	2 565 634	5 600 715	171 387
	1998..	N	N	45 424	1 238 498	34 629	70 205	798 920	3 086 257	2 621 373	5 696 767	148 729
	1997..	1 213	1 304	45 814	1 158 951	35 161	68 089	728 665	2 724 193	2 493 183	5 207 357	182 340

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332618, Other fabricated wire product manufacturing												
United States	2	1 680	469	42 400	1 320 296	32 991	65 997	843 340	3 324 779	2 672 169	5 994 299	193 315
Arizona	3	20	4	236	8 326	179	397	5 403	20 401	20 385	38 753	1 493
Arkansas	1	18	11	1 002	25 627	742	1 272	17 130	66 041	70 226	135 920	8 052
California	3	182	42	3 166	100 957	2 507	5 116	64 786	262 453	245 792	505 057	15 601
Connecticut	1	34	11	682	23 392	477	974	13 450	50 181	29 082	79 808	1 875
Florida	—	56	7	1 498	44 449	1 247	2 315	30 450	142 441	127 988	269 990	9 858
Illinois	3	138	38	3 365	114 592	2 590	5 336	67 445	261 071	196 727	458 342	14 928
Indiana	2	51	24	2 055	54 328	1 632	2 961	33 705	149 316	146 551	296 957	5 770
Maine	1	16	2	126	3 588	100	199	2 420	6 753	4 550	11 154	394
Maryland	2	25	11	1 232	42 861	896	1 826	25 011	121 343	42 501	161 035	4 144
Massachusetts	2	42	10	1 503	43 453	1 288	2 837	31 760	74 100	48 658	121 855	9 760
Michigan	3	78	19	1 571	48 710	1 092	2 153	27 811	105 070	73 909	179 467	5 944
Minnesota	1	36	12	995	33 293	715	1 303	21 318	75 611	49 977	127 584	2 779
Missouri	—	35	11	2 008	55 043	1 727	3 496	40 647	174 248	161 595	332 485	6 473
New Jersey	2	62	21	1 774	64 115	1 241	2 467	36 351	128 893	80 042	211 464	8 607
New York	4	74	20	1 400	45 388	999	2 011	24 241	96 504	72 582	168 429	6 953
North Carolina	2	41	14	1 268	39 012	1 054	2 150	28 097	98 956	91 355	189 335	6 622
Ohio	2	98	32	3 081	98 710	2 271	4 361	60 253	273 797	188 651	462 511	10 073
Oklahoma	—	23	4	858	25 069	728	1 535	20 276	59 651	71 585	132 163	5 489
Oregon	5	23	8	588	18 099	433	885	10 516	44 128	24 332	74 855	2 786
Pennsylvania	2	111	34	3 029	97 552	2 327	4 734	64 030	255 074	194 769	453 137	14 639
South Carolina	4	20	5	346	10 786	266	540	6 315	31 845	28 158	60 255	1 842
Texas	3	128	31	2 563	77 113	2 129	4 363	52 684	167 474	181 703	350 239	12 078
Washington	8	27	3	340	10 327	265	442	5 870	19 625	17 471	37 049	1 459

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
332618, Other fabricated wire product manufacturing	
Companies ¹	number.. 1 584
All establishments ²	number.. 1 680
Establishments with 1 to 19 employees	number.. 1 211
Establishments with 20 to 99 employees	number.. 363
Establishments with 100 employees or more	number.. 106
All employees ³	number.. 42 400
Total compensation	\$1,000.. 1 601 041
Annual payroll	\$1,000.. 1 320 296
Total fringe benefits	\$1,000.. 280 745
Production workers, average for year	number.. 32 991
Production workers on March 12	number.. 33 102
Production workers on May 12	number.. 33 162
Production workers on August 12	number.. 33 210
Production workers on November 12	number.. 32 402
Production worker hours	\$1,000.. 65 997
Production worker wages	\$1,000.. 843 340
Total cost of materials	\$1,000.. 2 672 169
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 163 324
Resales	\$1,000.. 347 300
Purchased fuels	\$1,000.. 30 157
Purchased electricity	\$1,000.. 56 768
Contract work	\$1,000.. 74 620
Quantity of electricity purchased for heat and power	1,000 kWh.. 890 296
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 699
Total value of shipments	\$1,000.. 5 994 299
Primary products value of shipments	\$1,000.. 5 256 152
Secondary products value of shipments	\$1,000.. 187 109
Total miscellaneous receipts	\$1,000.. 551 038
Value of resales	\$1,000.. 519 882
Contract receipts	\$1,000.. 11 086
Other miscellaneous receipts	\$1,000.. 20 070
Primary products specialization ratio	percent.. 97
Value of primary products shipments made in all industries	\$1,000.. 5 572 078
Value of primary products shipments made in this industry	\$1,000.. 5 256 152
Value of primary products shipments made in other industries	\$1,000.. 315 926
Coverage ratio	percent.. 94
Value added	\$1,000.. 3 324 779
Total inventories, beginning of year	\$1,000.. 782 869
Finished goods inventories	\$1,000.. 418 236
Work-in-process inventories	\$1,000.. 134 148
Materials and supplies inventories	\$1,000.. 230 485
Total inventories, end of year	\$1,000.. 788 135
Finished goods inventories	\$1,000.. 423 663
Work-in-process inventories	\$1,000.. 131 370
Materials and supplies inventories	\$1,000.. 233 102
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 023 881
Total capital expenditures (new and used)	\$1,000.. 193 315
Buildings and other structures (new and used)	\$1,000.. 22 205
Machinery and equipment (new and used)	\$1,000.. 171 110
Automobiles, trucks, etc., for highway use	\$1,000.. 9 947
Computers and peripheral data processing equipment	\$1,000.. 17 941
All other expenditures for machinery and equipment	\$1,000.. 143 222
Total retirements	\$1,000.. 80 439
Gross value of depreciable assets at end of year	\$1,000.. 2 136 757
Depreciation charges during year	\$1,000.. 142 763
Total rental payments	\$1,000.. 99 297
Buildings and other structures	\$1,000.. 66 918
Machinery and equipment	\$1,000.. 32 379
Total other expenses ⁴	\$1,000.. 394 589
Response coverage ratio ⁵	percent.. 82
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 35 968
Communications services ⁴	\$1,000.. 11 361
Legal services ⁴	\$1,000.. 9 556
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 7 504
Advertising and promotional services ⁴	\$1,000.. 23 014
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 185
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 5 860
Management consulting and administrative services ⁴	\$1,000.. 8 460
Taxes and license fees ⁴	\$1,000.. 14 990
All other expenses ⁴	\$1,000.. 272 691

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332618, Other fabricated wire product manufacturing											
All establishments	2	1 680	42 400	1 320 296	32 991	65 997	843 340	3 324 779	2 672 169	5 994 299	193 315
Establishments with—											
1 to 4 employees	9	768	1 544	56 496	1 138	2 126	34 767	129 875	166 366	294 194	12 006
5 to 9 employees	7	232	1 513	58 827	1 145	2 323	36 368	133 929	160 792	294 101	11 008
10 to 19 employees	4	211	2 895	93 034	2 169	4 286	55 888	221 017	198 400	420 950	17 924
20 to 49 employees	2	245	7 840	242 839	5 989	11 857	147 055	608 564	494 649	1 107 981	40 465
50 to 99 employees	2	118	8 001	244 620	6 118	12 334	148 807	607 523	509 439	1 114 943	38 708
100 to 249 employees	1	88	13 148	396 131	10 308	20 542	252 961	987 092	632 024	1 612 266	44 161
250 to 499 employees	—	14	4 523	138 429	3 572	7 266	98 494	308 374	259 223	574 631	16 100
500 to 999 employees	—	4	2 936	89 920	2 552	5 263	69 000	328 405	251 276	575 233	12 943
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	893	2 876	113 854	2 216	4 341	71 949	249 450	364 989	611 506	25 761

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
332618	Other fabricated wire product manufacturing	1 680	42 400	1 320 296	32 991	65 997	843 340	3 324 779	2 672 169	5 994 299	193 315
3326181	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire	97	4 320	136 473	3 310	6 753	83 426	292 934	278 281	570 497	22 214
3326182	Other fabricated wire products, made from purchased wire	40	2 224	62 598	1 844	3 972	45 115	135 710	72 864	207 045	4 271
3326183	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire	33	1 619	55 637	1 151	2 274	34 368	138 802	149 899	285 592	6 871
3326185	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire	12	480	16 378	380	729	10 534	43 306	30 269	73 931	1 114
3326187	Steel fencing and fence gates, made from purchased wire	39	1 802	57 157	1 415	2 815	36 579	153 519	150 108	297 871	15 035
3326189	Steel nails, staples, tacks, spikes, and brads, made from purchased wire	27	1 618	54 966	1 299	2 474	38 004	273 512	173 670	444 731	12 315
332618B	Other ferrous wire products (excluding springs), made from purchased wire	311	22 271	663 851	17 270	34 409	425 328	1 709 780	1 238 257	2 961 593	83 804

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
332618	Other fabricated wire product manufacturing	2002.. N 1997.. N	X X	X X	5 572 078 5 188 920
3326181	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire	2002.. N 1997.. N	X X	X X	576 363 457 671
33261811	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire	2002.. N 1997.. N	X X	X X	567 566 452 566
3326181102	Noninsulated ferrous wire rope, cable, and fabricated wire rope assemblies (including lifting slings), made from purchased wire ¹	2002.. 61 1997.. N	X X	X X	300 965 N
3326181106	Noninsulated ferrous wire forms and strand (including strand for prestressed concrete, composite wire strand (except ACSR), and guard rail cable), made from purchased wire ²	2002.. 78 1997.. N	X X	X X	266 601 N
3326181Y	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire, nsk	2002.. N 1997.. N	X X	X X	8 797 5 105
3326181YV	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire, nsk	2002.. N 1997.. N	X X	X X	8 797 5 105
3326182	Other fabricated wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	213 034 410 349
33261821	Other fabricated wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	202 869 402 691
3326182101	Nonferrous nails, brads, tacks, and staples, made from purchased wire	2002.. 5 1997.. 13	X X	X X	14 686 91 732
3326182106	All other miscellaneous fabricated wire products, made from purchased wire	2002.. 66 1997.. 21	X X	X X	188 183 310 959
3326182Y	Other fabricated wire products, made from purchased wire, nsk	2002.. N 1997.. N	X X	X X	10 165 7 658
3326182YV	Other fabricated wire products, made from purchased wire, nsk	2002.. N 1997.. N	X X	X X	10 165 7 658
3326183	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	222 183 290 183
33261831	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	222 183 290 183
3326183100	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire ³	2002.. 32 1997.. 44	X X	X X	222 183 290 183
3326185	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	64 554 155 658
33261851	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire	2002.. N 1997.. N	X X	X X	64 554 155 658
3326185100	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire	2002.. 20 1997.. 28	X X	X X	64 554 155 658
3326187	Steel fencing and fence gates, made from purchased wire	2002.. N 1997.. N	X X	X X	263 033 184 408
33261871	Steel fencing and fence gates, made from purchased wire	2002.. N 1997.. N	X X	X X	263 033 181 303
3326187100	Steel fencing and fence gates, made from purchased wire ⁴	2002.. 53 1997.. N	X X	X X	263 033 N
3326189	Steel nails, staples, tacks, spikes, and brads, made from purchased wire	2002.. N 1997.. N	X X	X X	374 374 360 686
33261891	Steel nails, staples, tacks, spikes, and brads, made from purchased wire	2002.. N 1997.. N	X X	X X	374 374 344 688
3326189100	Steel nails, staples, tacks, spikes, and brads, made from purchased wire ⁵	2002.. 30 1997.. N	X X	X X	374 374 N
332618B	Other ferrous wire products (excluding springs), made from purchased wire	2002.. N 1997.. N	X X	X X	2 709 128 3 007 964
332618B5	Other ferrous wire products (excluding springs), made from purchased wire	2002.. N 1997.. N	X X	X X	2 709 128 N
332618B500	Other ferrous wire products (excluding springs), made from purchased wire ⁶	2002.. 353 1997.. N	X X	X X	2 709 128 N
332618W	Other fabricated wire product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 149 409 322 001
332618WY	Other fabricated wire product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 149 409 322 001
332618WYWW	Other fabricated wire product manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	557 001 166 039
332618WYWY	Other fabricated wire product manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	592 408 155 962

¹This product code is primary to more than one industry. See industry 331222, product code 3312221101.

²This product code is primary to more than one industry. See industry 331222, product code 3312221201.

³This product code is primary to more than one industry. See industry 331222, product code 3312229100.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

⁴This product code is primary to more than one industry. See industry 331222, product code 3312227100.
⁵This product code is primary to more than one industry. See industry 331222, product code 3312223100.
⁶This product code is primary to more than one industry. See industry 331222, product code 331222B100.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3326181	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire	
	United States..... 2002..	576 363
	..... 1997..	457 671
	California..... 2002..	109 018
	..... 1997..	44 034
	Connecticut..... 2002..	21 079
	..... 1997..	19 747
	Florida..... 2002..	16 769
	..... 1997..	N
	Illinois..... 2002..	35 307
	..... 1997..	56 286
	Indiana..... 2002..	21 239
	..... 1997..	N
	Michigan..... 2002..	2 787
	..... 1997..	7 003
	New Jersey..... 2002..	45 355
	..... 1997..	26 242
	New York..... 2002..	4 646
	..... 1997..	N
	North Carolina..... 2002..	2 630
	..... 1997..	8 032
	Ohio..... 2002..	49 458
	..... 1997..	55 492
	Pennsylvania..... 2002..	76 728
	..... 1997..	40 658
	Texas..... 2002..	36 597
	..... 1997..	37 367
3326182	Other fabricated wire products, made from purchased wire	
	United States..... 2002..	213 034
	..... 1997..	410 349
	California..... 2002..	4 859
	..... 1997..	3 326
	Connecticut..... 2002..	8 476
	..... 1997..	46 807
	Michigan..... 2002..	6 210
	..... 1997..	N
	Minnesota..... 2002..	2 147
	..... 1997..	N
	New Jersey..... 2002..	8 262
	..... 1997..	N
	Ohio..... 2002..	19 073
	..... 1997..	N
	Pennsylvania..... 2002..	30 488
	..... 1997..	122 102
	Texas..... 2002..	14 160
	..... 1997..	N
3326183	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire	
	United States..... 2002..	222 183
	..... 1997..	290 183
	California..... 2002..	38 762
	..... 1997..	9 627
	Ohio..... 2002..	12 945
	..... 1997..	10 217
	Pennsylvania..... 2002..	7 848
	..... 1997..	9 602
3326185	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire	
	United States..... 2002..	64 554
	..... 1997..	155 658
3326187	Steel fencing and fence gates, made from purchased wire	
	United States..... 2002..	263 033
	..... 1997..	184 408
	California..... 2002..	24 645
	..... 1997..	14 964
	Ohio..... 2002..	7 708
	..... 1997..	10 459
	Texas..... 2002..	35 322
	..... 1997..	26 743
3326189	Steel nails, staples, tacks, spikes, and brads, made from purchased wire	
	United States..... 2002..	374 374
	..... 1997..	360 686
	Arkansas..... 2002..	57 000
	..... 1997..	40 939
332618B	Other ferrous wire products (excluding springs), made from purchased wire	
	United States..... 2002..	2 709 128
	..... 1997..	3 007 964
	Arkansas..... 2002..	43 165
	..... 1997..	33 134
	California..... 2002..	203 117
	..... 1997..	192 371
	Connecticut..... 2002..	28 623
	..... 1997..	18 590
	Illinois..... 2002..	270 841
	..... 1997..	356 621
	Indiana..... 2002..	205 576
	..... 1997..	178 287
	Maryland..... 2002..	103 321
	..... 1997..	110 903
	Massachusetts..... 2002..	39 368
	..... 1997..	69 983
	Michigan..... 2002..	96 299
	..... 1997..	130 498

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
332618B	Other ferrous wire products (excluding springs), made from purchased wire—Con.	
	United States—Con.	
	Minnesota 2002 ..	82 188
	..... 1997 ..	82 248
	Missouri 2002 ..	173 550
	..... 1997 ..	244 934
	New Jersey 2002 ..	90 756
	..... 1997 ..	68 289
	New York 2002 ..	50 048
	..... 1997 ..	70 271
	North Carolina 2002 ..	75 975
	..... 1997 ..	88 942
	Ohio 2002 ..	117 873
	..... 1997 ..	105 400
	Oregon 2002 ..	8 724
	..... 1997 ..	40 891
	Pennsylvania 2002 ..	212 777
	..... 1997 ..	264 302
	South Carolina 2002 ..	18 624
	..... 1997 ..	46 886
	Texas 2002 ..	114 685
	..... 1997 ..	101 565
	Washington 2002 ..	14 116
	..... 1997 ..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
332618	Other fabricated wire product manufacturing		
00900001	Total materials .....2002..	X	2 163 324
	.....1997..	X	2 115 078
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	14 456
	.....1997..	X	21 847
33200095	Other fabricated metal products (excluding castings and forgings) .....2002..	X	88 351
	.....1997..	X	58 220
33210000	Forgings .....2002..	X	9 133
	.....1997..	X	N
33100035	Castings, rough and semifinished .....2002..	X	2 220
	.....1997..	X	10 190
33120071	Steel bars and bar shapes (excluding castings, forgings, and fabricated metal products) .....2002..	X	30 553
	.....1997..	X	50 269
33120016	Steel sheet and strip (including tinplate) .....2002..	X	57 656
	.....1997..	X	N
33120025	Steel wire and wire products .....2002..	X	596 387
	.....1997..	X	794 997
33120035	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	143 415
	.....1997..	X	140 631
33100076	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	13 613
	.....1997..	X	N
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	61 490
	.....1997..	X	33 093
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	420 641
	.....1997..	X	607 465
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	725 409
	.....1997..	X	398 366

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.